



® Washington, DC & Vicinity Local Flood Protection

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

FACT SHEET as of January 15, 2011

AUTHORIZATION: Washington, DC & Vicinity Local Flood Protection Project - Flood Control Act of 1936 and 1946; Section 301 of the Water Resources Development Act (WRDA) of 1996 authorized modifications to the existing project in accordance with the 1992 General Design Memorandum (GDM); and Section 309 of WRDA 1999 increased the project cost to \$5.965 million (Oct 1997 price levels).

TYPE OF PROJECT: Flood Risk Management

PROJECT PHASE: Post-Construction - Design Modification

CONGRESSIONAL INTEREST: Delegate Holmes-Norton (D.C.)

NON-FEDERAL SPONSOR: N/A – the project is located on Federal lands.



BACKGROUND: Constructed in 1939, the project consists of a levee between the Lincoln Memorial and the Washington Monument, a raised section of P Street, SW, adjacent to Fort McNair, and three temporary sandbag closures. The closures are located at 23rd Street and Constitution Avenue, NW; 17th Street and Constitution Avenue, NW; and 2nd and P Street, SW. The project is authorized to provide protection from a 185-year flood event, but was designed and constructed to protect the Washington downtown area from a 100-year flood event. The National Park Service (NPS) is responsible for installing the temporary closures at 17th Street and at 23rd Street during a flood emergency, and for the operation and maintenance of the levee. The DC Office of Emergency Management is responsible for constructing the temporary closure at 2nd and P Street at Fort McNair. The authorized modifications eliminate the temporary closure at 23rd Street and at 2nd and P Street, raise the levee to a uniform elevation to provide an increased level of freeboard protection (3.5 feet), and provide three drainage control structures to prevent backflow through the existing storm water sewer system.

STATUS: Construction contract in the amount of \$4.6 million was awarded to Hirani Engineering and Land Surveying of Jericho, N.Y., on September 16, 2010 to build the 17th Street Closure. Construction began in January 2011 and is schedule to be completed by the fall of 2011.

U.S. ARMY CORPS OF ENGINEERS – BALTIMORE DISTRICT

P.O. Box 1715, Baltimore, MD 21203

<http://www.nab.usace.army.mil>

Page 1 of 3

BUDGET (\$):

	<u>PED</u>	<u>Construction</u>
<u>Total Estimated Cost</u>		
Federal Cost Estimate	\$4,022,000	\$5,441,000
<u>Federal Funds Data</u>		
Allocation thru FY 2009	\$4,022,000 ¹	
ARRA	\$900,000	\$5,341,000
Allocation for FY 2010		\$5,441,000 ²
Allocation for FY 2011	\$0	
Balance to Complete	\$15,000,000 ³	
President Budget FY 2012	\$0	

Notes:

¹ Includes \$900K in ARRA funds received in FY 09 for the design of the authorized project modifications and preparation of an Engineering Design Report (EDR). The EDR documented the design modification to the temporary closure structure on 17th Street.

² Includes \$100k in CG funds plus \$5.341 million in ARRA funds for construction.

³ \$9,567,000 is the 902 cost ceiling limit for the project. The total estimated cost to complete the remaining authorized project features, which include providing a permanent closure at 23rd Street and at 2nd and P Street, and raising the Potomac Park Levee to increase the freeboard level of protection, as well as reimbursement of \$2.5 million to the City for costs incurred in the design of the 17th St closure is \$15 million

SCHEDULE:

FY 2010 Completed Work: Engineering Design Report completed; Memorandum of Agreement executed with the National Park Service; and Construction Contract awarded in the amount of \$4.6 million on September 16, 2010.

FY 2011 Scheduled Work: Complete construction of the 17th Street Closure and design of the authorized modifications.

FY 2012 Plan: Based upon the current national priorities, the budget resources are not available to start construction of the authorized modifications.

COMPLETION: With optimum funding, the authorized modifications could be completed in FY 2014.

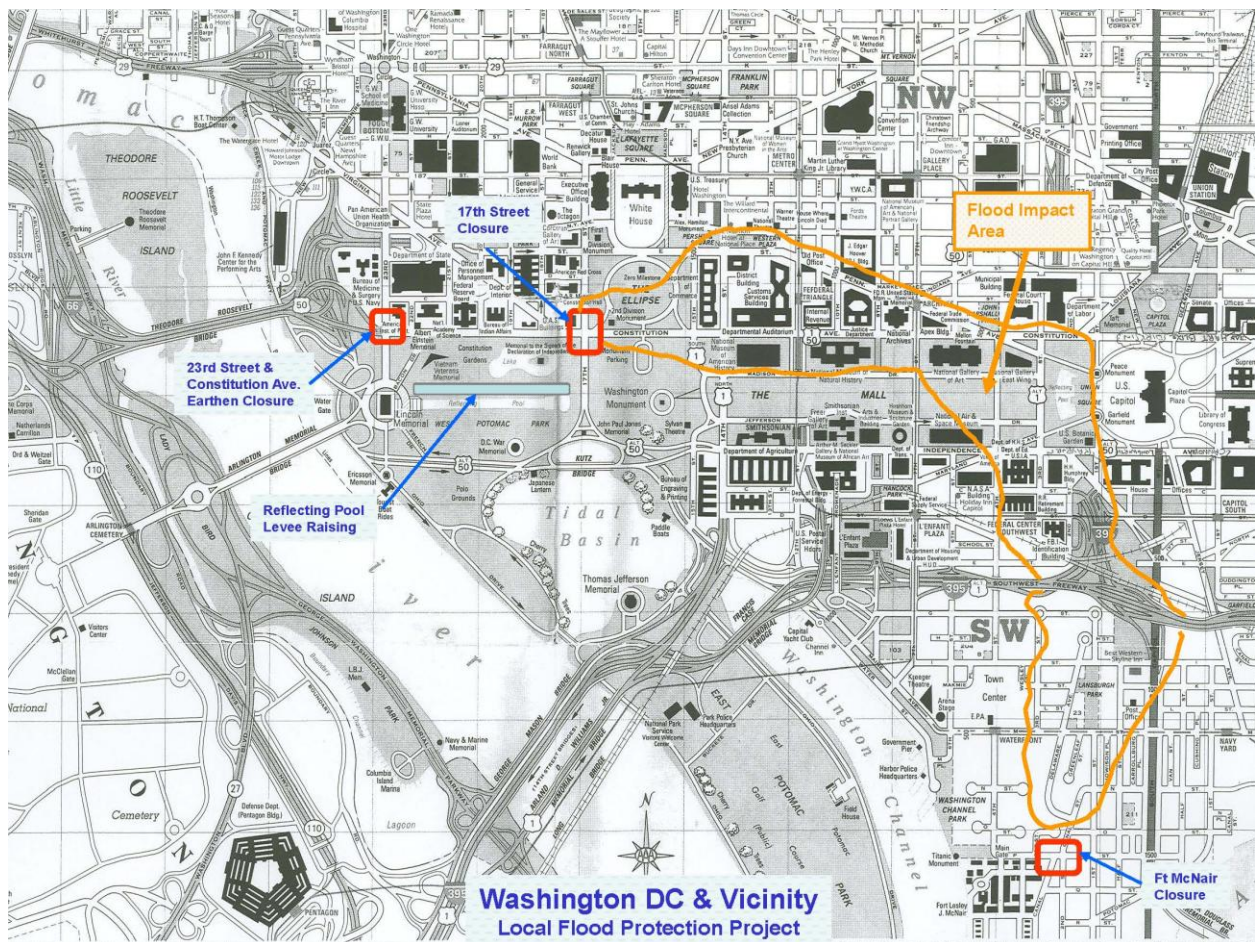
For more information contact Mr. John Connolly, Project Manager, CENAB-PP-C, at (410) 962-2668, or e-mail: John.N.Connolly@usace.army.mil

U.S. ARMY CORPS OF ENGINEERS – BALTIMORE DISTRICT

P.O. Box 1715, Baltimore, MD 21203

<http://www.nab.usace.army.mil>

Page 2 of 3



U.S. ARMY CORPS OF ENGINEERS – BALTIMORE DISTRICT
P.O. Box 1715, Baltimore, MD 21203

<http://www.nab.usace.army.mil>

Page 3 of 3